

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/048598 A1

(51) International Patent Classification⁷: **H04N 5/91**,
5/928, 7/00, 7/04, 7/06, 7/08, 7/52, 7/084, 7/087

(74) Agents: **TRIPOLI, Joseph, S.** et al.; c/o Thomson Licens-
ing Inc., Two Independence Way, Suite 200, Princeton, NJ
08540 (US).

(21) International Application Number:
PCT/US2004/037127

(22) International Filing Date:
5 November 2004 (05.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/518,545 7 November 2003 (07.11.2003) US

(71) Applicant (for all designated States except US): **THOM-
SON LICENSING S.A.** [FR/FR]; 46 Quai A. Le Gallo,
F-92100 Boulogne-Billancourt (FR).

(72) Inventor; and

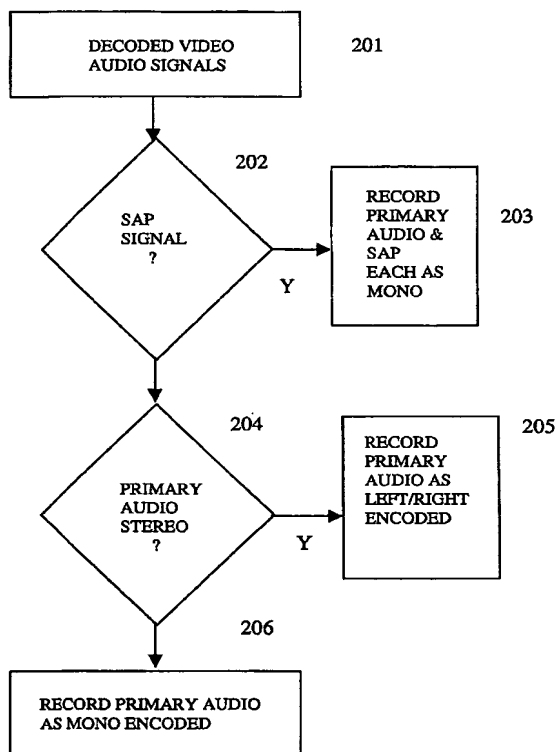
(75) Inventor/Applicant (for US only): **JONES, Richard,
Earl** [US/US]; 1555 Oliver Avenue, Plainfield, IN 46168
(US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

[Continued on next page]

(54) Title: RECORDING MONO PRIMARY AND SAP OR PRIMARY STEREO



(57) Abstract: A method of receiving audio components of a sig-
nal and decoding (201), enabling recording of a first primary audio
component and a second SAP, as mono signals based on an input
signal (203) and enabling recording of the first primary as a stereo
(205), when only the first primary audio is contained in the signal.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*